IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicants:

Fabrizio Petrini et al.

Docket No.: S-94,651

Serial No.:

09/895,570

Examiner:

Qing Yuan Wu

Filed

June 28, 2001

Art Unit:

2126

For

BUFFERED COSCHEDULING FOR PARALLEL

PROGRAMMING AND ENHANCED FAULT TOLERANCE

Customer No. 35068

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Sir:

In response to the Office Action dated November 18, 2004, please enter the following amendments to the Specification and Claims, and consider the accompanying remarks.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 4 of this paper.

Amendments to the Drawings begin on page 6 of this paper.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

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Remarks/Arguments begin on page 7 of this paper.

An Appendix including amended drawing figures is attached following page 10 of this paper.

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AMENDMENTS TO THE DRAWINGS:

The attached sheets of drawings include changes to Figs. 1A, 1B, and 2A-D. These sheets replace the original sheets. In Figs. 1A, 1B, and 2A-D, each figure has been identified as "Prior Art" in accordance with the Examiner's requirement.

Attachment: Replacement Sheets